

PATENT COOPERATION TREATY

From Japanese Patent Office
(INTERNATIONAL SEARCH AUTHORITY)

To: HAYASE, Kenichi HAYASE & CO. 13F, NISSAY SHIN-OSAKA Bldg., 3-4-30, Miyahara, Yodogawa-ku, Osaka-shi, Osaka 532-0003 JAPAN	<div style="text-align: center;"> PCT WRITTEN OPINION OF THE ISA (PCT Rule 43bis) </div> <div style="text-align: right;"> Date of Mailing 01 February 2005 </div>
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Applicant's or agent's file reference P36035-P0		See item 2 below for the subsequent procedure	
International application No. PCT/JP2004/018361	International filing date 09 December 2004	Priority date 10 December 2003	
International Patent Classification (IPC) or national classification and IPC Int. Cl ⁷ G02B 27/00, G03B 21/14			
Applicant Matsushita Electric Industrial Co., Ltd.			

1. This opinion contains indications relating to the following items:

- I ☒ Basis of the opinion
- II ☐ Priority
- III ☐ Non-establishment of report with regard to novelty, inventive step or industrial applicability
- IV ☐ Lack of unity of invention
- V ☒ Reasoned statement under Rule 43.2.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
- VI ☐ Certain documents cited
- VII ☐ Certain defects in the international application
- VIII ☐ Certain observations on the international application

OMISSION (2 and 3)

Date of completion of this opinion

18 January 2005

Name and mailing address of the ISA/JP Japanese Patent Office	Authorized officer Telephone No.
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I . Basis of the opinion

1. This opinion has been drawn on the basis of the language of international application, unless otherwise indicated below.

OMISSION (2, 3, and 4)

TRANSLATION of related part of Form PCT/ISA/237

WRITTEN OPINION OF THE ISA

International application No.
PCT/JP2004/018361

V Reasoned statement under Rule 43,2.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

1. STATEMENT

Novelty (N)	Claims 5-7, 9-12	YES
	Claims 1-4, 8, 13, 14	NO
Inventive Step (IS)	Claims NONE	YES
	Claims 1-14	NO
Industrial Applicability (IA)	Claims 1-14	YES
	Claims NONE	NO

2. CITATIONS AND EXPLANATIONS

Reference 1: JP 8-111107 A (Fujitsu Ltd.), 30 April, 1996 (30. 04. 96), Par. Nos. [0038] to [64]; Figs. 5 to 9 (Family: none)

Reference 2: JP 59-180519 A (Hitachi, Ltd.), 13 October, 1984 (13. 10. 84), Page 3, upper right column, line 15 to lower left column, line 15; Fig. 8 (Family: none)

Reference 3: JP 6-51236 A (Matsushita Electric Industrial Co., Ltd.), 25 February, 1994 (25. 02. 94), Par. Nos. [0010] to [0014]; Figs. 1 to 4 (Family: none)

Reference 4: JP 2002-268000 A (Richo CO., Ltd.), 18 September, 2002 (18. 09. 02), Par. Nos. [0018] to [0024]; Fig. 1 (Family: none)

Reference 5: JP 58-48013 A (Tokyo Shibaura Electric Co., Ltd.), 19 March, 1983 (19. 03. 83), Page 4, lower right column, line 10 to 18; Figs. 1(c), 3, 4 (Family: none)

Claims 1-4, 8, 13 and 14 do not have novelty and inventive step over Reference 1.

Claims 5 and 6 do not have inventive step over References 1 and 2. It would be easy for the skilled person in the art to incorporate Brown particle of the Reference 2 into an optical element of Reference 1.

Claims 7 and 12 do not have inventive step over References 1 and 3. It would be easy for the skilled person in the art to combine a constitution considering a size (Par. [0014]) and a configuration which is a light incident surface is curved (Figure 1, 2) of Reference 3 with an optical element of Reference 1.

Claims 9 and 10 do not have inventive step over References 1 and 4. It would be easy for the skilled person in the art to apply a cylindrical lens of Reference 4 to Reference 1.

Supplemental Box

(To be used when the space in any of the preceding boxes is not sufficient)

Continuation of V.

Claim 11 does not have inventive step over References 1, 3 and 5. It would be easy for the skilled person in the art to respectively apply a folding constitution of Reference 1, a plano-concave lens of Reference 5 to an optical element of Reference 3 (Figure 2).